

**Mohd Idzwanrosli bin Mohd Ramli**

Assistant Vocational Training Officer
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Personal Information

- Name : Mohd Idzwanrosli Bin Mohd Ramli
- NRIC No : 810930-08-5739
- Birth Date : 30 Sept 1981
- Marital Status : Married
- Gender : Male
- Race : Malay
- Religion : Islam
- Address : No 10, Lorong Permatang Badak Aman 26, Permatang Badak, 25150, Kuantan, Pahang
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Academic Qualification

- Diploma in Automotive Maintenance Technology – Malaysia France Institute, Bangi
- Sijil Pedagogy (Sijil Kemahiran Mengajar) – German Malaysia Institute, Cheras
- Sijil Kemahiran Malaysia tahap 1 & 2 – Institut Kemahiran Mara, Jasin
- Sijil Institut Kemahiran Mara – Institut Kemahiran Mara, Jasin

Working Experiences / Appointment

- Asst. Vocational Training Officer - UMP (Nov 2006 - Now)
- Asst. Vocational Training Officer - Institut Kemahiran Mara, TSYA, Pekan (Aug 2004 - Nov 2006)
- Technical Assistant - Citroen Service Centre, Petaling Jaya (Jan 2003 - August 2004)
- Mechanic - Perodua sales sdn bhd, Rawang, (july 1999-jun2000)

Teaching Experience / Lab Instructor

- Automotive Maintenance - Lab Instructor (FKM, UMP)
- Introduction to Automotive - Lab Instructor (FKM, UMP)
- Internal Combustion Engine - Lab Instructor (FKM, UMP)
- Mechanical Lab 1 & 2 - Lab Instructor (FKM, UMP)
- Manufacturing Process Lab - Lab Instructor (FKM, UMP)
- Electrical & Electronics Lab - Lab Instructor (FKM, UMP)
- Automotive Maintenance Courses - Instructor (Short Courses, FKM, UMP)
- Automotive Maintenance Courses - Instructor (Short Courses, AEC, UMP)
- Defensive Driving Program - Instructor (Short Courses, AEC, UMP)
- Engine Management System & Dynamometer - Instructor (Short Courses, AEC, UMP)
- Kursus Penyelenggaraan Kenderaan - Instructor (Short Courses, AEC, UMP)
- Kursus Penyelenggaraan Kenderaan(ECER) - Instructor (Short Courses, AEC, UMP)
- Engine Fundamental - Instructor (Institut Kemahiran Mara)
- Steering and Brake System - Instructor (Institut Kemahiran Mara)
- Auto & Manual Transmission - Instructor (Institut Kemahiran Mara)
- Automotive Air Conditioning System - Instructor (Institut Kemahiran Mara)

Job Scope

- Lab Instructor
- Short Courses Instructor
- AEC Service Centre Manager
- Lab management supervisor

List of Research / Project

- Student Formula/Programmed Coordinator
- Research Assistant
- Design & Development of Automobile Cooling System Using New Coolant
- Enhanced Cylinder Mixture Stratification Method Using Pre-Chamber Fuel Injection System For System Cylinder 4 Stroke Natural Gas Engine
- New Electronic Control System For Single Cylinder 4 Stroke Natural Gas Engine
- The Development of The Electric Energy Management System For Series Hybrid Electric Vehicle
- Development of Energy Efficient Hybrid Drivetrain Utilizing Internal Combustion Engine and Ultra-Capacitor
- Design and Development of Advanced Electromechanical Continuously Variable (CVT) Transmission for Medium size Engine
- Design and Fabrication of Solar Car Power and Drive System

List of Achievement

- Pertandingan Kemahiran Malaysia MYSKILL 2011
- Pertandingan Kemahiran Malaysia MYSKILL 2015
- Eimarace 2009
 - Tempat Ke-4
- Eimarace 2010
 - Tempat Ke-5
- Proton Green Mobility Challenge 2012
 - Naib Johan
- Eimarace 2012
 - Tempat Ke-4
- Eimarace 2013
 - Johan
- SUKUM 2013
 - Tempat Ke-3 (hoki)
- Formula Unimap
 - Johan
- Speedwar race 2015
- Formula varsity
- Ipmarace
- Formula Unimap
- Perodua Echo challenge
- Shell Echo Challenge

References

- Dr. Abdul Adam bin Abdullah
Director,
Automotive Engineering Centre,
Universiti Malaysia Pahang,
26600, Pekan,
Pahang.
- Prof. Madya Dr. Rizalman bin Mamat
Dean,
Faculty of Mechanical Engineering,
Universiti Malaysia Pahang,
26600, Pekan
Pahang.